COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Docket No. 259.PC2

SEP 3 0 2004

A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

residence, post office address and citizenship are as stated below next to my name.

BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below)
OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE
SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE
INVENTION

Entitled: Method and Compositions for Identifying Anti-HIV Therapeutic Compounds

the specification of which:

(check one)	is attached hereto:X_was filed onDecember 22, 2003 as
	Application Serial No. 10/740,694
	and was amended on; (if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

- "(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

Docket No. 259.PC2

- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish an contrary conclusion of patentability."

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

60/375,622	_ filed _	April 26, 2002
60/375,779	filed	April 26, 2002
60/375,834	filed	April 26, 2002
60/375,665	filed _	April 26, 2002
	_	
60/465,810	filed	April 25, 2003
60/465,721	filed	April 25, 2003
60/465,824	filed	April 25, 2003

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected herewith:

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Address all correspondence to:	ARNOLD & PORTER LLP 555 Twelfth Street, NW IP Docketing Department Washington, DC 20004	
Address all telephone calls to:		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	60/465,810	_ filed	' April 25, 2003
	60//65 721	filed	April 25, 2003

60/465,721 filed April 25, 2003 60/465,824 filed April 25, 2003

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Customer Number 000047066

Gustonici Humber GGGG 17 GGG			
and:			
Address all correspondence to:	ARNOLD & PORTER LLP 555 Twelfth Street, NW IP Docketing Department Washington, DC 20004		
Address all telephone calls to:			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Docket No. 259.PC2

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

my residence, post office address and citizenship are as stated below next to my name.

LEELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION

Entitled: Method and Compositions for Identifying Anti-HIV Therapeutic Compounds

the specification of which:

(check one)is attached hereto: X_was filed onDecember 22, 2003	as
Application Serial No. 10/740,694	
and was amended on; (if applicable)	

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

Docket No. 259.PC2

- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish an contrary conclusion of patentability."

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

claim the honefit under Title 35. United States Code & 119(e) of a

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

	60/375,622	filed	April 26, 2002
	60/375,779	filed	April 26, 2002
_	60/375,834	filed	April 26, 2002
	60/375,665	filed	April 26, 2002
	60/465,810	filed	April 25, 2003
	60/465,721	filed	April 25, 2003
	60/465,824	filed	April 25, 2003

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number 000047066

Customer Number 0000+7000			
and:			
Address all correspondence to:	ARNOLD & PORTER LLP 555 Twelfth Street, NW IP Docketing Department Washington, DC 20004		
Address all telephone calls to:			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Docket No. 259.PC2

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:
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Ξ	60/375,665	filed	April 26, 2002
	CO//CE 910	- filed	April:05 2002

60/465,	810	filed	April 25, 2003
60/465,	721	filed	April 25, 2003
60/465,8	324	filed	April 25, 2003

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Docket No. 259.PC2

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 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish an contrary conclusion of patentability."

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

	60/375,622		filed	April 26, 2002
	60/375,779	;	filed	April 26, 2002
į	60/375,834		filed	April 26, 2002
-	60/375,665		filed	April 26, 2002
	60/465,810		filed.	April 25, 2003
	60/465,721		filed	April 25, 2003
•	60/465 824		filed	April 25, 2003

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number 000047066

and:		
Address all correspondence to:	ARNOLD & PORTER LLP 555 Twelfth Street, NW IP Docketing Department Washington, DC 20004	

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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